

We claim:

1999, 2001, 2002, COPY

1 1. A method for providing status information from multiple information servers, the method
2 comprising:

3 receiving a request for status information from the multiple information servers;
4 acquiring status information from each of the multiple information servers; and
5 rendering status images related to the status information received from each of the
6 multiple information servers, wherein the rendering of any one of the status images is not
7 affected by any delay in acquiring status information from any one of the other multiple
8 information servers.

1 2. The method of claim 1, further comprising:

2 displaying the rendered status images in a Web page, wherein the rendered status images
3 are displayed as soon as they are individually rendered without regard to whether any one of the
4 other status images are rendered.

1 3. The method of claim 1, wherein a temporary status image is provided for status images
2 which are delayed in rendering.

1 4. The method of claim 1, wherein receiving a request for status information from the
2 multiple information servers includes receiving login information related to one or more of the
3 multiple information servers.

1 5. The method of claim 4, wherein the login information is an electronic mail login name
2 and password.

1 6. The method of claim 1, wherein one or more of the multiple information servers is an
2 electronic mail server.

1 7. The method of claim 1, wherein acquiring status information from each of the multiple
2 information servers is performed on a periodic basis.

- 1 8. The method of claim 1, wherein the status images may be in any one of the following
2 formats including GIF, JPEG, and MPEG.
- 1 9. The method of claim 1, wherein the request for status information identifies a server side
2 CGI script which renders the status images.
- 1 10. A method for providing and displaying information received from multiple information
2 provider sources, the method comprising:
3 providing a status indicator for each of the multiple information provider sources which
4 includes:
5 receiving status information from each of the multiple information provider
6 sources; and
7 generating an image for each of the multiple information sources, wherein each
8 respective image contains status information from each of the multiple information
9 sources, wherein each image is generated without regard to whether any one or more of
10 the multiple information sources is delayed in providing status information.
- 1 11. The method of claim 10, wherein the status information is determined on an ad hoc basis.
- 1 12. The method of claim 10, wherein the status indicator for each of the multiple information
2 provider sources is a GIF image.
- 1 13. The method of claim 10, wherein the multiple information provider sources are Web
2 servers.

1 14. A method for providing a visual representation of information collected from a variety of
 2 information sources for display in a single Web page, the method comprising:
 3 receiving a request for information from a plurality of information sources;
 4 processing the request for information from the plurality of information sources; and
 5 displaying the information from each of the plurality of information sources, wherein the
 6 information is displayed in a plurality of status images, each of which represent a single
 7 information source.

1 15. The method of claim 14, wherein the request for information is an HTTP request.

1 16. The method of claim 14, wherein processing the request for information from the
 2 plurality of information sources includes separately accessing each of the plurality of information
 3 sources to acquire the requested information from each of the plurality of information sources.

1 17. The method of claim 14, wherein the status images are one of GIF, JPG, and MPEG
 2 image files.

1 18. The method of claim 14, wherein the status images are updated automatically with new
 2 information as provided by each of the plurality of information sources.

1 19. The method of claim 14, wherein each status image is displayed independently of each of
 2 the other status images whereby the display of the Web page is unaffected by a delay in
 3 displaying one or more status images.

1 20. The method of claim 14, wherein processing the request for information from the
 2 plurality of information sources includes rendering an individual status image related to a single
 3 information source.